

REMARKS

This Reply and Amendment is filed in response to the Communication from the U.S. Patent and Trademark Office, mailed on August 11, 2003. Specifically, the Communication states that claims 6-9 recite SEQ ID NO:13, which is purportedly not set forth in the Sequence Listing filed on October 24, 2001.

Applicants thank the Examiner for taking time on August 15, 2003 to discuss the outstanding issues with Applicants' undersigned representative. Further to the conversation with the Examiner, Applicants have canceled claims 6-9 herein. Applicants have also amended the specification herein to remove reference to figures. Applicants reserve the right to file a continuation or divisional application directed to any subject matter deleted by way of this Amendment.

Further, as requested by the Examiner, Applicants provide the following comments.

The Sequence Listing of record does not recite SEQ ID NO:13

Applicants note that the Sequence Listing currently of record, filed on October 24, 2001, does not recite a SEQ ID NO:13. Thus, as claims 6-9 are canceled herein, Applicants submit that the Sequence Listing of October 24, 2001 is in full compliance with sequence rules pursuant to 37 C.F.R. §§ 1.821-1.825. Thus, as indicated by the Examiner in the telephone conversation of August 15, 2003, no substitute Sequence Listing is required.

The Application as-filed on September 22, 1998 provides sufficient basis for the current Sequence Listing

The Sequence Listing of record, filed October 24, 2001, recites SEQ ID NOS:

1-12. Applicants submit that the specification as-filed on September 22, 1998 provides complete basis for the sequences of SEQ ID NOS:1-12. Applicants submit that no new matter is introduced by the present Sequence Listing.

Specifically, basis for SEQ ID NOS:1-12 may be found at least in the following locations in the specification as-filed:

Sequence Identifier	Basis in specification as-filed
SEQ ID NO:1	Page 4, lines 9-18
SEQ ID NO:2	Page 4, line 19 to page 5, line 11
SEQ ID NO:3	Page 12, lines 13-16
SEQ ID NO:4	Page 12, lines, 13-16
SEQ ID NO:5	Page 12, lines 13-16
SEQ ID NO:6	Page 12, lines 13-16
SEQ ID NO:7	Page 13, lines 6-9
SEQ ID NO:8	Page 13, lines 6-9
SEQ ID NO:9	Page 13, lines 13-18
SEQ ID NO:10	Page 13, lines 13-18
SEQ ID NO:11	Page 13, lines 13-18
SEQ ID NO:12	Page 13, lines 13-18

CONCLUSION

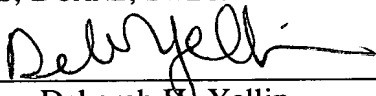
In view of the foregoing, early and favorable examination on the merits is requested. Such action is earnestly solicited.

In the event that there are any questions relating to this application, it would be appreciated if the Examiner would telephone the undersigned attorney concerning such questions so that prosecution of this application may be expedited.

Respectfully submitted,

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